

Oil Field Environmental Incident Summary

Incident: 20161017194322 **Date/Time of Notice:** 10/17/2016 19:43

Responsible Party: ARSENAL ENERGY USA INC.

Well Operator: ARSENAL ENERGY USA INC.

Well Name: AMY ELIZABETH 11-2H

Field Name: STANLEY

Well File #: 19108

Date Incident: 10/17/2016 **Time Incident:** 09:50

Facility ID Number:

County: MOUNTRAIL

Twp: 155

Rng: 91

Sec: 11

Qtr:

Location Description: Spill was in dyke and extended off location to the north onto hay land and run into waterway.

Submitted By: Gary Ramsdell

Received By:

Contact Person: Gary Ramsdell
STE. 1900, 639 5TH AVE. SW
CALGARY, AB T2P 0M9

General Land Use: Other - Described Above

Affected Medium: Soil and Water

Distance Nearest Occupied Building: 1200 Feet

Distance Nearest Water Well: 1200 Feet

Type of Incident: Treater Leak

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	40	Barrels	35	Barrels		
Brine	30	Barrels	29	Barrels		

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

Fire danger

Areal Extent:

Spill went off location. Traveled 10 feet and went into waterway

Potential Environmental Impacts:

Topsoil and water.

Action Taken or Planned:

Well was shut in, Breach in dyke was fill in to stop fluid from going off location, Strata Construction called to location, Absorbent materials were installed to absorb oil, Fluids on ground were vac,ed up and put into tank on location.

Wastes Disposal Location: R360 South of Tioga

Agencies Involved: Mountrail County Emergency Manager

Updates

Date: 10/17/2016 **Status:** Inspection

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived at 15:30.

Strata Environmental was working on site. The release happened from a blowout on the side of the heater treater. The release blew a hole through the dike and continued off of the pad 200 feet to a stock dam/wetland area. Strata has removed all standing product from the grass and was scraping up the affected soil. The wetland was being burned while I was there. Absorbent pads and booms were in place all along the water. Further follow-up is needed. Photos of this release are in the report folder.

Date: 10/18/2016 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the report, 70 barrels of oil and brine were released and not contained to the facility. Further follow-up needed.

Date: 11/2/2016 **Status:** Inspection

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location 10:25, 11/2/2016.

Impacted area had controlled burn down through wetland, and the impacted soil leading to the wetland was being scraped up. There is a heavy film of weathered oil on the surface of the wetland; absorbent booms are constraining the spread of the oil to elsewhere in the wetland. Water samples will be requested from responsible party.

More follow-up is necessary.